

LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended): A digital camera comprising:

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system; and

~~an aperture processing device to correct~~ an edge enhancement processing device configured to emphasize an edge component of an image signal of a photographed image obtained by photographing said object[[,]] ; and

a selection device configured to select that one of the first focusing system and the second focusing system is operative or that both of the first and second focusing systems are operative together,

~~wherein when said second focusing system is used independently, said aperture processing device enhances said edge component by using a larger aperture gain than when said first focusing system is used independently or when said first focusing system and said second focusing system are used together~~

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a gain setting value of the edge enhancement processing device is set to be a predetermined value, and when the second focusing system is selected to be operative independently by the selection device, the gain setting value of the edge

enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.

2. (Currently Amended): A digital camera comprising:

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system; and

~~an aperture processing device to correct~~ an edge enhancement processing device configured to emphasize an edge component of an image signal of a photographed image obtained by photographing said object[[,]]and

a selection device configured to select that one of the first focusing system and the second focusing system is operative or that both of the first and second focusing systems are operative together,

~~wherein when said second focusing system is used independently, said aperture processing device enhances said edge component by using a larger aperture limit than when said first focusing system is used independently or when said first focusing system and said second focusing system are used together~~

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a limit setting value of the edge enhancement processing device is set to be a predetermined value, and when the second focusing system is selected to be operative independently by the selection device, the limit setting value of the edge

enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.

3. (Currently Amended): A digital camera comprising:

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system; and

an edge enhancement processing device including a digital filter processing device configured to correct a high frequency enhance an edge component of an image signal of a photographed image obtained by photographing said object[[]]; and

a selection device configured to select that one of the first focusing system and the second focusing system is independently operative or that both of the first and second focusing systems are operative together,

~~wherein when said second focusing system is used independently, said digital filter processing device uses a filter coefficient having a characteristic of further enhancing said high frequency component than when said first focusing system is used independently or said first focusing system and said second focusing system are used together~~

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a settling value of the digital filter of the edge enhancement processing is set to be a predetermined value, and when the second focusing system is selected to be operative independently by the selection device, the setting value of the digital

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filter of the edge enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.